BLANCO

Performance First

Instructions for the Use and Care and Installation of

BCCT60N
BCCT60X
BCCT75N
BCCT75X

Electrical Touch Control Ceran Cooktop.

Dear Customer

You will find that the clean lines and modern look of your Blanco cooktop blends in perfectly with your kitchen décor. It is easy to use and performs to a high standard.

Blanco also makes a range of products that will enhance your kitchen – such as ovens, rangehoods, dishwashers, microwaves, sinks and taps. There are models to complement your new Blanco cooktop. Blanco now has a range of laundry products to choose from.

Of course, we make every effort to ensure that our products meet all your requirements, and our Customer Relations Department is at your disposal, to answer all your questions and to listen to all your suggestions.

Please complete the warranty section of this manual and keep your receipt as proof of purchase. Retain all documents relating to the purchase of Blanco product.

Blanco is committed to providing increasingly efficient products that are easy to use, respect the environment and are attractive and reliable.

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GENERAL

Carefully read the contents of this leaflet since it provides important instructions regarding safety of installation, use and maintenance. Keep the leaflet for possible future consultation. All the operations relating to installation (electrical connections) must be carried out by specialised personnel in conformity with the regulations in force.

SAFETY WARNINGS

■ If the surface is cracked, switch off the appliance to avoid the possibility of an electric shock.
■ The appliance is not intended for use by young children or infirm persons without supervision.
■ Young children should be supervised to ensure that they do not play with the appliance.
■ If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
■ Do not use a steam cleaner to clean this appliance.

IMPORTANT
- Avoid spilling liquid, therefore to boil or heat liquids, reduce the heat.
- Do not leave the heating elements on with empty pots and pans or without receptacles.
- When you have finished cooking, switch off the relevant heating element with the control indicated below.

INSTALLATION INSTRUCTIONS

These instructions address specialised installers and serve as a guide for installation, adjustment and maintenance in conformity with the laws and regulations in force.

Because of the electronics used in the control of the cooktop it is necessary to observe some precautions in regards to the temperature rise at the bottom right hand corner of the cooktop if another appliance such as an oven is installed below the cooktop. The temperature at this point should not exceed 60^0 degrees C. Failure to acknowledge this may result in malfunction of the touch control. If a temperature rise is encountered it will be necessary to insulate between the oven and the cooktop.

POSITIONING (Fig.1)
The domestic appliance is designed to be built into a worktop as illustrated in the specific figure. Apply the sealing strip provided with the appliance around the entire perimeter (cut-out dimensions Fig.1B).
Fix the domestic appliance on the worktop by means of the 4 brackets provided, taking the thickness of the worktop into account (Fig.1A). If the lower part of the appliance, after installation, is accessible via the lower part of the cabinet then it is necessary to mount a separator panel respecting the distances indicated (Fig.1C). If the appliance is installed with an oven underneath then the separator is not necessary.

ELECTRICAL CONNECTIONS
Before making the electrical connections, check that:
- the ground cable is 2 cm longer than the other cables;
- the system ratings meet the ratings indicated on the identification plate fixed on the lower part of the worktop;
- the system is fitted with efficient earthing compliant to the laws and regulations in force.

Earthing is obligatory by law.
If the domestic appliance is not fitted with a cable and/or relevant plug, use material suited to the absorption value indicated on the identification plate and the operating temperature. At no point must the cable reach a temperature 50°C higher than room temperature.
If wishing to make a direct connection to the mains, an omnipolar switch must be interposed with a minimum opening of 3 mm between the contacts and suited to the load indicated on the plate and conform to the regulations in force (the yellow/green ground conductor must not be interrupted by the switch). When the appliance has been installed, the omnipolar switch must be easily reachable.

USE AND MAINTENANCE

MAINTENANCE
Remove any residues of food and drops of grease from the cooking surface using the special scraper supplied on request (Fig.3) Clean the heated area as thoroughly as possible using CERAFIX or similar products and a cloth/paper, then rinse with water and dry with a clean cloth.
Using the special scraper (optional) immediately remove any fragments of aluminium and plastic material that have unintentionally melted on the heated cooking area or residues of sugar or food with a high sugar content (Fig.3). In this way, any damage to the cooktop surface is prevented.

Under no circumstances use abrasive sponges or irritating chemical detergents such as oven sprays or stain removers.

USE

Use the touch control system in the corresponding position relative to the individual cooking needs. Keep in mind that the higher the number, the more heat that it is produced.

FUNCTIONING

NOTE: THE COOKTOP HAS A LOCK FUNCTION.

The **B** function blocks the functioning of the top on selection. E.g.: if the function is activated while the top has two areas switched on the programme remains blocked even if you try to switch another area on. The same thing happens if the appliance is switched off and the function is activated; the top doesn't switch on. To activate or deactivate it hold a finger on the **B** sensor for about two seconds. The function is active when warning light **E** is switched on.

USING THE APPLIANCE

The appliance can be switched on by actuating the start-up sensor (Fig.6 **A**). One zero will appear on all displays within 10 seconds. If no display is actuated within 10 seconds, the top will switch off again.

- Press selection key **F** for the desired cooking area.

A luminous "0" will appear on the respective display with a decimal point to indicate which cooking area is active.

- It is possible to switch a plate on by actuating, the **"+"** or **"-"** sensors within 10 seconds. If the **D** sensor is used, the display shows selection 9, if the **C** sensor is used, the display shows selection 1.
- Once this operation has been performed choose the temperature adjustment with the **"+"** or **"-"** keys.
- The plate can be switched off by selecting "0" with the D sensor, after 3 seconds the cooking area is automatically switched off.

It is always possible to switch a plate off by touching the **"+"** and **"-"** sensors at the same time.

- The cooking top can be switched off by touching the main start-up sensor (Fig.6 **A**). If all the plates are selected on "0" the top will switch off after 10 seconds.
- If an object is placed above the controls, the cooking top will automatically move to the **OFF** position,(key switching on). When a plate is in the **OFF** position and the temperature is higher than 50° there will be a luminous signal "**H**" near to the respective selection key (Fig.4- 5- 6-7-8 **H**).

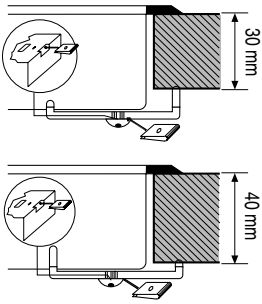
SAUCEPANS.

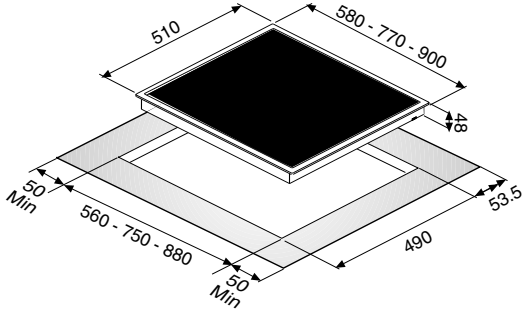
It is recommended to use flat-bottom pans with a diameter equal to or slightly larger than that of the heated area. Do not use pans with a rough base to prevent scratching the heat surface of the cooktop (Fig.2).

We recommend the use of only Stainless Steel saucepans, which are flat based and excellent conductors of heat, therefore shortening the cooking time and reacting to temperature changes more rapidly than other cookware.

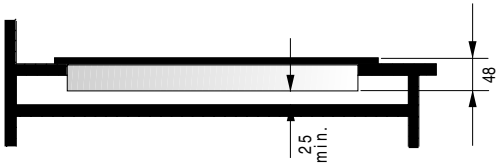
The use of cast iron, copper based and aluminum saucepans and pots is not recommended as these can cause damage to the cooktop surface. The base of all cookware should be dry prior to placing on the cooktop.

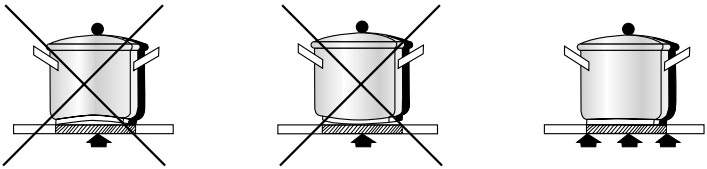
THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR EVENTUAL DAMAGES CAUSED BY BREACHING THE ABOVE WARNINGS.

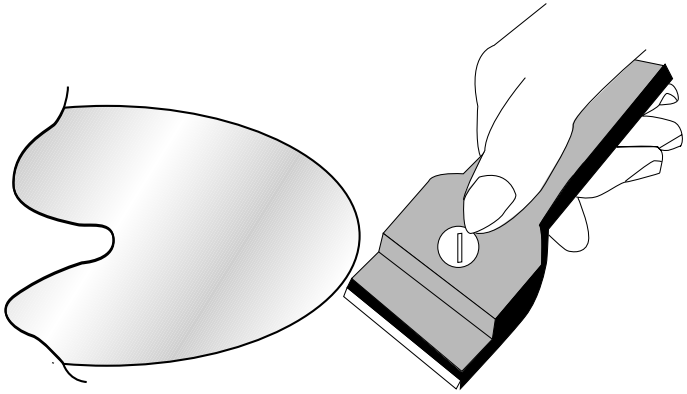


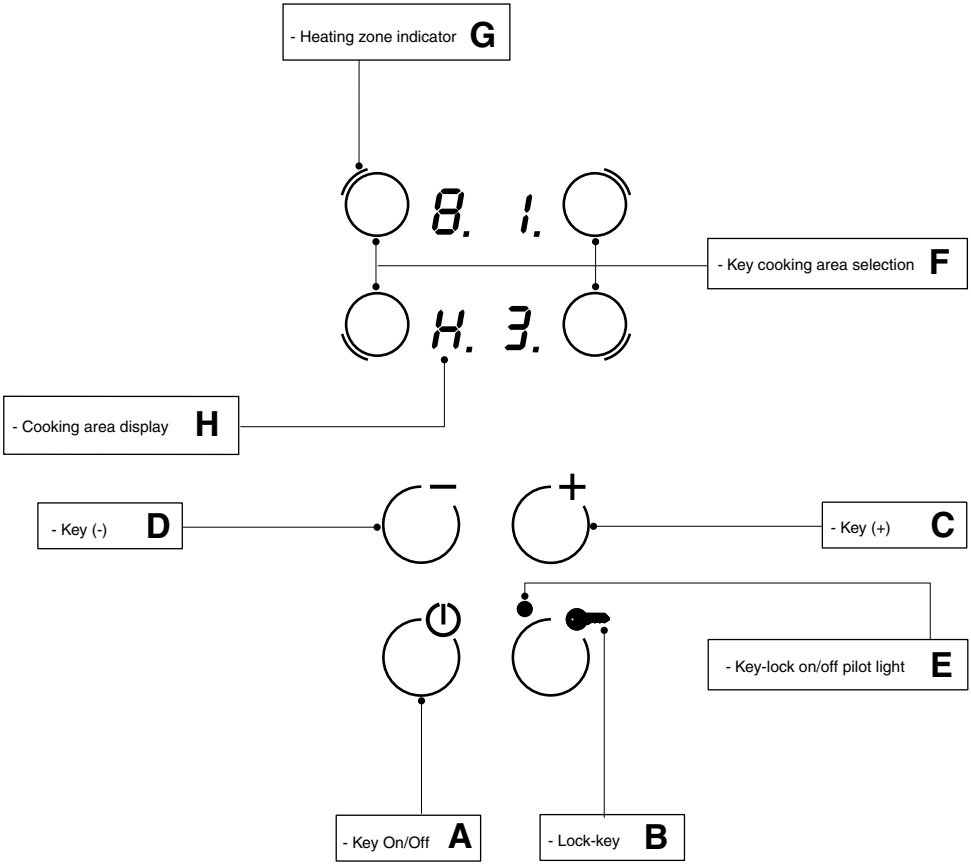


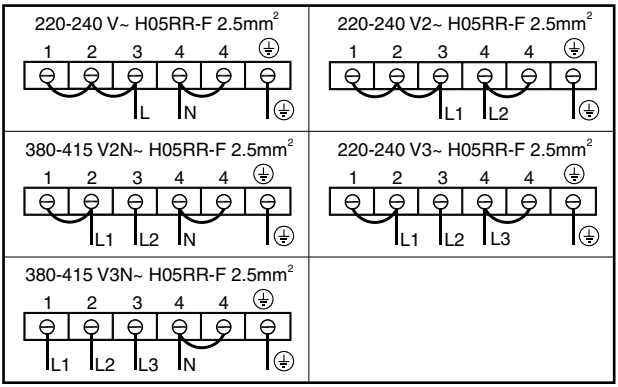
When installing the cooktop above a cupboard, a dividing shelf as pictured at **C** must be installed. If installing above an underbench oven this is not required.








- Heating zone indicator G
8. 1.
H. 3.
- Key cooking area selection F
- Cooking area display H
- Key (-) D
- Key (+) C
- Key-lock on/off pilot light E
- Key On/Off A
- Lock-key B


220-240 V~ H05RR-F 2.5mm²
1 2 3 4 4
L N
220-240 V2~ H05RR-F 2.5mm²
1 2 3 4 4
L1 L2
380-415 V2N~ H05RR-F 2.5mm²
1 2 3 4 4
L1 L2 N
220-240 V3~ H05RR-F 2.5mm²
1 2 3 4 4
L1 L2 L3
380-415 V3N~ H05RR-F 2.5mm²
1 2 3 4 4
L1 L2 L3 N

5. INSTRUCTIONS FOR FLUSH-MOUNTING NON FRAMED COOKTOPS

Note

Attention when using plastic worktops

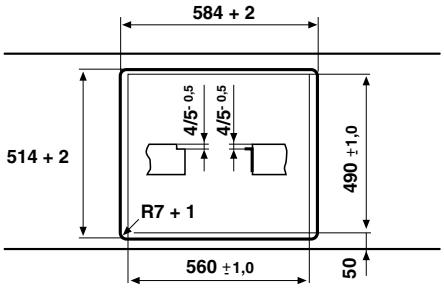
Some producers of plastic worktops refuse to install semi-integrated hobs into their plastic worktops. Please make enquiries at the producer of your worktop concerning usability in the case of semi-integrated cooking zones.
Should a producer not expressly agree to installation, we must point out that we will not be held liable for any consequential damage to the worktop (which may possibly tear due to thermal expansion).

5.1 Notes for fitting

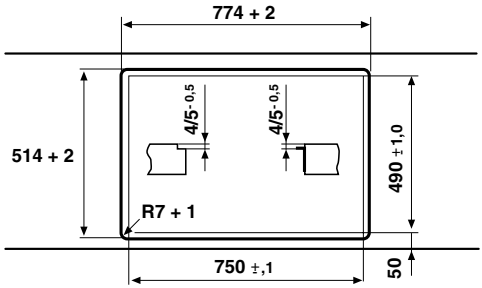
■ The worktop must be installed absolutely horizontally and the opening must be cleanly cut.
■ The distances of the opening to the wall for the front, the back and the side have to correspond to the dimension drawing (see also the chapter Installation in the Instructions for use and installation).
■ A corner moulding of solid wood may be fitted to the worktop at the back of the hob provided that the minimum clearances are maintained.
■ The distance to mounted cupboards should be for technical reasons at least 300 mm.
■ Traverse bars and side walls under the worktop opening must be cut out in accordance with the installation depth of the built-in hob.
■ The plastic finish or the veneer of built-in kitchen furniture must have been produced using a heat-resistant adhesive (100 °C).
■ Cooker hoods or wall cupboards mounted above the hob must be installed with a minimum distance of 650 mm to the hob.
■ We recommend to seal the cut sections of the worktop for built-in dishwashers and oven hobs with a waterrepellent protection paint.

5.2 Installation dimensions of the worktop opening

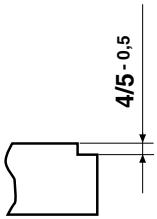
See also chapter “Making the worktop recess”.
Please note:
- Before cutting benchtop check all dimensions including glass thickness of the actual unit you are installing.
- The radius of the glass is R5. Therefore R7 includes an additional 2mm clearance.

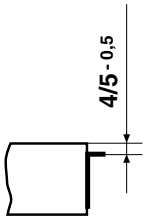


Installation when milling out the worktop



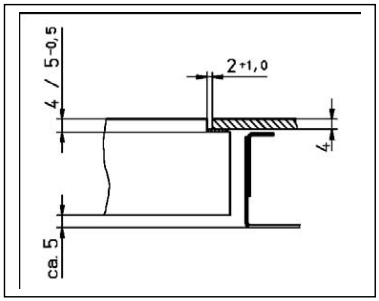
Installation when using supporting angles or strips of wood or stone.





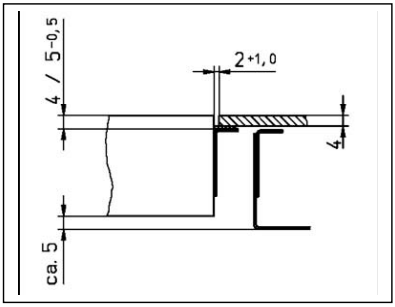
5.3 Making the worktop recess

The cut-out is produced in two work steps.
1. Make the opening for the base trough.



2. Making the recess for the support of the glass ceramic hob.
(For this recess at least one recessing machine with guide strip is required.)
The outside dimension of the recess should always be min. 4 mm, max. 6 mm longer than the outside dimension of the glass ceramic hob so that a seal can be provided (see: “Gluing in the hob”).

Note! Alternatively, instead of carrying out the second stage, the support of the glass ceramic hob can be cut out completely and then glued in again with the height adjusted.
It is also possible to install strips of wood or stone as well as steel angles.
1. Make the opening for the hob.

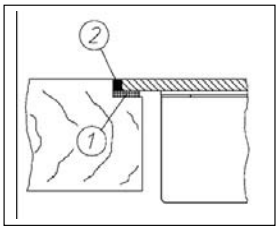


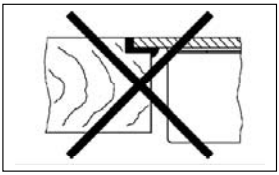
Note!
In order to ensure that it is exactly flush with stone worktops, the recess may have to be modified accordingly.

5.4 Gluing in the hob
Notes

■ In order to avoid damage to the worktop and the hob, it is necessary to glue the worktop/hob system with a permanent seal so that it is water-proof.
■ The parts to be glued together must be dry and free from grease.
■ To glue the hob, you require water-proof wash primer and heat and moisture-resistant silicone adhesive (150°C).
■ Only glue the hob on its outer edges!
■ With stone worktops installation is to be flush, with heat-sensitive worktops (e.g. wood) the hob must project about 1 mm.
■ Never place the hob with the glass ceramic surface unprotected on the worktop or the floor. Dirt (metal chips, small pieces of stone etc.) can cause scratches in the surface of the glass ceramic hob. Please always place it on cardboard or a wool rug.

Procedure
1. Glue the sealing tape (1) onto the corner of the supporting edge of the worktop so that no silicone adhesive can be pressed under the hob.
Attention! Only use the sealing tape that is supplied with the hob!
Should you use any other sealing there is no guarantee that the hob will not sink down after installation.
2. Insert the hob without adhesive into the worktop opening and check the height. If necessary, place the shims provided on the support edge for the hob at equal distances to adjust the height.
3. Remove the hob again.
4. Use the wash primer to pre-treat the outer edges of the hob and the side cut surfaces of the worktop where they will be glued. Apply a thick coat of the primer with a brush on highly absorbent surfaces (e.g. chipboard). With less absorbent surfaces (e.g. marble or granite) it is sufficient to apply the primer with a felt cloth. Important! After application, the primer must be left for about 30 minutes.
5. Now insert the hob and align.
6. Finally, fill the gap between the hob and the worktop with silicone adhesive (2).





7. Smooth the joint with a spatula and low-surface-tension water.
Attention! Use sealing tape! Silicone adhesive may not be pressed anywhere under the supporting surface, otherwise it will no longer be possible to remove the hob at a later stage. No liability will be assumed in the case of failure to observe these instructions.